

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4739

State
Arizona
Land District
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Jaquays Mining Corporation, c/o D. W. Jaquays
1219 S. 19th Ave.
Phoenix, Arizona 85009

Known as the *(name of group, if any)*

Canadian Group

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Asbestos King #1	9/19/49	
Asbestos King #2	9/19/49	
Asbestos King #3	9/19/49	
Asbestos King No. 4	7/3/52	
Asbestos King No. 5	10/30/52	

Mining district McMillan			County Gila	
Sections 21 and 28	Township 5 North	Range 17 East	Meridian Gila & Salt River	Survey under order dated May 18, 1973
Survey commenced Sept. 16, 1973		Survey completed Oct. 31, 1973	Name of Mineral Surveyor Travis L. Gant	

NAME
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FEET

This survey was made with a Kern theodolite, Model DKM-2AE Ser. No. 145997, having automatic vertical indexing and microscopic angle reading capabilities enabling the instrument man to read angles, either horizontal or vertical, 1 sec. of arc. This instrument was used in conjunction with electronic distance-measuring equipment, i.e., a Hewlett-Packard Model 3800 Distance Meter, Ser. No. 0987 A 00472, having a range of 10,000 feet and an absolute accuracy of 0.01 feet plus the distance measured divided by 100,000 when operated in normal temperature ranges. Also available for use by the instrument man was a W. & L. E. Gurley transit, Ser. No. 57289, equipped with horizontal limb $6\frac{1}{2}$ ins. diam., having two double opposite verniers, and a full vertical circle 5 ins. diam., having one double vernier; the horizontal verniers read to 3 secs. of arc; the vertical vernier reads to one minute of arc. This instrument was used for short-distance taping and alignment procedures and for topographic detail where great distances were not involved.

All bearings in this record were determined by the method of deflection angles referred to the meridian determined by the following solar observation:

September 24, 1973, at Cor. No. 1 of the Asbestos King #1 lode in latitude $33^{\circ} 48' 09''$ N., and longitude $110^{\circ} 32' 07''$ W., as determined by scaling from U.S.G.S. quadrangle BLUE HOUSE MTN., ARIZONA, dated 1946, I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the theodolite telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point approximately 1500 feet westerly clockwise to the sun.

Mean time of observation, 105th
meridian, standard time = $9:29:40$ a.m.

Declination of sun at mean time of
observation = $0^{\circ} 35' 06''$ S.

Mean observed vertical angle to
sun's center, corrected for
refraction and parallax = $38^{\circ} 28' 46''$

Mean horizontal angle from
reference point to sun's center,
turned clockwise and to the right
to sun's center = $224^{\circ} 45' 11''$

True bearing to reference
point = S. $78^{\circ} 28'$ W.

FEET

The lines were measured with either a Lufkin steel tape or with the aforementioned electronic distance meter. The tape was 500 feet in length, graduated every foot for 500 feet, with an added foot on the zero end, graduated in tenths and hundredths; the tape was compared with a standard 100.00 foot tape at the time of the beginning of the survey and found to be correct. The distance meter was compared with a taped course, 1200.00 feet in length, measured as a base-line with a standard 100.00 foot tape, and found to be precise and accurate.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14° E.

Note concerning monumentation: Every corner and witness corner of this survey was monumented with iron posts and brass caps. Each iron post consists of a $3/4$ -inch nominal inside diam. galvanized water pipe having a 1 ins. diam. exterior diam.; each pipe was placed in the ground in a foundation consisting of not less than $1/2$ cu. ft. of high early-strength portland cement concrete, mixed at the site; lower end of pipe was deformed to preclude removal from concrete base. A brass cap having a disc surface 2 ins. diam. and a stem $2\frac{1}{2}$ ins. in length, was securely cemented into the top of each pipe and was mkd. as described, using $1/8$ -in. steel dies for lettering and numbering. Alongside every corner monument so set I caused to have erected a rock monument having a base $2\frac{1}{2}$ ft. minimum diam. and a height not less than two feet.

SURVEY NO. 4739

Asbestos King #1 Lode

At Cor. No. 1 of the Asbestos King #1 lode.

Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. AK 1-1-4739; from which

The U.S.G.S. brass cap marking triangulation station "SALT" bears N. $64^{\circ} 53' 23''$ E., 791.92 ft. dist., a U.S.G.S. standard brass tablet, stamped "SALT" 1946", cemented into the highest point of a large mass of bedrock.

FEET	
	Thence S. 78° 28' W.
1,499.00	Cor. No. 2, identical with Cor. No. 1 of the Asbestos King #2 lode of this survey. Set a brass tablet with 2½ ins. stem grouted into ledge rock in place, having a disc 2 ins. diam. mkd. AK 1-2-4739 and AK 2-1-4739.
	Thence N. 11° 32' W.
300	Lode line, discovery point bears N. 78° 28' E., 500 ft. dist.
559.75	A point selected for witness Cor. No. 3, established on line 4-1 of the Asbestos King #2 lode of this survey. Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. W.C. - AK 1-3-4739.
599.75	The true point for Cor. No. 3, on line 4-1 of the Asbestos King #2 lode of this survey. This corner falls on the face of a limestone bluff where a monument cannot be established.
	Thence N. 78° 28' E.
1,499.00	Cor. No. 4. Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. AK 1-4-4739.
	Thence S. 11° 32' E.
299.75	Lode line; discovery point bears S. 78° 28' W., 999 ft. dist.
599.75	Cor. No. 1, and place of beginning.
Asbestos King #2 Lode	
Beginning at Cor. No. 1 of the Asbestos King #2 lode, identical with Cor. No. 2 of the Asbestos King #1 lode of this survey; from which	
The U.S.G.S. brass cap marking triangulation station "SALT 1946" bears N. 73° 46' 57" E., 2276.39 ft. dist., previously described.	
	Thence S. 78° 28' W.

FEET	
300	Lode line; discovery point bears N. 11° 32' W., 100 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 1 of the Asbestos King No. 5 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. AK 2-2-4739 and AK 5-1-4739.
	Thence N. 11° 32' W.
269.50	Center of local drainage 6 ft. wide, course N. 40° E.
371.50	Road, bears N. 35° E. and S. 45° W.
1,150	Center of local drainage, 4 ft. wide, course N. 80° E.
1,499.50	Cor. No. 3, identical with Cor. No. 4 of the Asbestos King No. 5 lode of this survey, established on line 4-1 of the Asbestos King No. 4 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. AK 2-3-4739 and AK 5-4-4739.
	Thence N. 78° 28' E.
196.00	Intersect Cor. No. 1 of the Asbestos King No. 4 lode and Cor. No. 4 of the Asbestos King #3 lode of this survey, hereinafter described.
300	Lode line; discovery point bears S. 11° 32' E., 1399.50 ft. dist.
512.23	A point selected for witness Cor. No. 4, which point also serves as witness Cor. No. 1 of the Asbestos King #3 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap specially scribed to show relative positions of true corners with respect to this witness corner, and mkd. W.C. - AK 2-4-4739 and AK 3-1-4739.
525	Road, bears North and South.
600.00	The true point for Cor. No. 4.
	This corner falls on loose talus material immediately above a vertical cliff where a monument cannot be maintained.
	Thence S. 11° 32' E.

FEET	
555	Center of local drainage, 5 ft. wide, course East.
710	Center of local drainage, 6 ft. wide, course N. 40° E.
899.75	Intersect the true point for Cor. No. 3 of the Asbestos King #1 lode of this survey, previously described.
939.75	The witness Corner monument for Cor. No. 3 of the Asbestos King #1 lode of this survey.
1,499.50	Cor. No. 1, and place of beginning.
Asbestos King #3 Lode	
At the true point for Cor. No. 1 of the Asbestos King #3 lode.	
This corner falls on the face of a cliff at a point inaccessible for monumentation; witnessed S. 78° 32' W., 283.77 ft. dist., previously described.	
From the true point for Cor. No. 1	
The U.S.G.S. brass cap marking triangulation station "SALT 1946" bears S. 69° 10' 10" E., 2453.98 ft. dist., previously described.	
Thence N. 11° 32' W.	
993	Road, bears N. 5° E. and S. 5° W.
1,499.00	Cor. No. 2.
Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. AK 3-2-4739.	
Thence S. 78° 28' W.	
300	Lode line; discovery point bears S. 11° 32' E., 1299 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2 of the Asbestos King No. 4 lode of this survey.
Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. AK 3-3-4739 and AK 4-2-4739.	
Thence S. 11° 32' E.	

FEET	
1,499.00	<p>Cor. No. 4, identical with Cor. No. 1 of the Asbestos King No. 4 lode, established on line 3-4 of the Asbestos King #2 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. AK 3-4-4739 and AK 4-1-4739.</p> <p style="text-align: center;">Thence N. 78° 28" E.</p>
300	<p>Lode line; discovery point bears N. 11° 32' W., 200 ft. dist.</p>
316.23	<p>Witness Cor. No. 1, identical with witness Cor. No. 4 of the Asbestos King #2 lode of this survey, previously described.</p>
329	<p>Road, bears North and South.</p>
404.00	<p>Intersect the true point for Cor. No. 4 of the Asbestos King #2 lode of this survey, previously described.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<p>Asbestos King No. 4 lode</p>	
<p>Beginning at Cor. No. 1 of the Asbestos King No. 4 lode, identical with Cor. No. 4 of the Asbestos King #3 lode, on line 3-4 of the Asbestos King #2 lode of this survey; from which</p>	
<p>The U.S.G.S. brass cap marking triangulation station "SALT 1946" bears S. 75° 21' 38" E., 2978.15 ft. dist., previously described.</p>	
<p>Thence N. 11° 32' W.</p>	
1,499.00	<p>Cor. No. 2, identical with Cor. No. 3 of the Asbestos King #3 lode of this survey.</p>
<p>Thence S. 78° 28' W.</p>	
300	<p>Lode line; discovery point bears S. 11° 32' E., 1399 ft. dist.</p>
600.00	<p>The true point for Cor. No. 3.</p> <p>This corner falls among broken and loose rocks near the base of a cliff where a permanent monument cannot be established.</p>
<p>Thence S. 11° 32' E.</p>	
200.00	<p>A point selected for witness Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam.,</p>

FEET	
	<p>15 ins. in the ground, with brass cap mkd. W.C. - AK 4-3-4739.</p>
1,499.00	<p>Cor. No. 4, established on line 3-4 of the Asbestos King No. 5 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. AK 4-4-4739.</p> <p style="text-align: center;">Thence N. 78° 28' E.</p>
300	<p>Lode line; discovery point bears N. 11° 32' W., 100 ft. dist.</p>
404.00	<p>Intersect Cor. No. 4 of the Asbestos King No. 5 lode and Cor. No. 3 of the Asbestos King #2 lode of this survey, previously described.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<p>Asbestos King No. 5 Lode</p>	
	<p>Beginning at Cor. No. 1 of the Asbestos King No. 5 lode, identical with Cor. No. 2 of the Asbestos King #2 lode of this survey; from which</p> <p style="text-align: center;">The U.S.G.S. brass cap marking triangu- lation station "SALT 1946" bears N. 74° 45' 32" E., 2874.81 ft. dist., previously described.</p> <p style="text-align: center;">Thence S. 78° 28' W.</p>
65	<p>Road, bears northwesterly and southerly.</p>
300	<p>Lode line; discovery point bears N. 11° 32' W., 1449.50 ft. dist.</p>
600	<p>Cor. No. 2.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. AK 5-2-4739.</p> <p style="text-align: center;">Thence N. 11° 32' W.</p>
306	<p>Center of local drainage 4 ft. wide, course East.</p>
1,499.50	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. AK 5-3-4739.</p> <p style="text-align: center;">Thence N. 78° 28' E.</p>

(This form bound on left side)

FEET	
196.00	Intersect Cor. No. 4 of the Asbestos King No. 4 lode of this survey, previously described.
300	Lode line; discovery point bears S. 11° 32' E., 50 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 3 of the Asbestos King #2 lode, on line 4-1 of the Asbestos King No. 4 lode of this survey. Thence S. 11° 32' E.
349.50	Center of local drainage, 4 ft. wide, course N. 80° E.
1,128	Road, bears N. 35° E. and S. 45° W.
1,230	Center of local drainage, 6 ft. wide, course N. 40° E.
1,499.50	Cor. No. 1, and place of beginning.

AREAS

acres

Total area, Asbestos King #1 lode	20.639
Total area, Asbestos King #2 lode	20.654
Total area, Asbestos King #3 lode	20.647
Total area, Asbestos King No. 4 lode	20.647
Total area, Asbestos King No. 5 lode	20.654

LOCATION

This survey is located in Unsurveyed sections 21 and 28, of Township 5 North, Range 17 East, McMillan Mining District, Gila County, Arizona.

The survey of the five lodes comprising this survey is identical with the respective locations as marked on the ground.

FEET	
	EXPENDITURES
No. 1	The discovery point of the Asbestos King No. 1 lode is on the lode line, 500 ft. from a point on line 2-3, 300 ft. from Cor. No. 2. Value, none.
No. 2	The face of the discovery cut of the Asbestos King #1 lode bears S. 72° E., 575 ft. from Cor. No. 3; 5 ft. wide, 10 ft. face, runs S. 60° E., 12 ft. to face. Value, \$300.
No. 3	A tunnel and a cliff face excavation as shown on the plat, the center of which bears S. 86° E., 625 ft. from Cor. No. 3 of the Asbestos King #1 lode; excavated area 1900 sq. ft. Value, \$7600.
No. 4	A cliff face excavation as shown on the plat, the center of which bears S. 73° E., 425 ft. from Cor. No. 3 of the Asbestos King #1 lode; excavated area 600 sq. ft. Value, \$2400.
No. 1	The discovery cut of the Asbestos King #2 lode, the face of which is the discovery point, is on the lode line, 100 ft. from a point on line 1-2 300 ft. from Cor. No. 1; 12 ft. wide, 5 ft. face; running S. 11° E., 12 ft. to face. Value, \$360.
No. 1	The discovery point of the Asbestos King #3 lode is on the lode line 200 ft. from a point on line 4-1, 300 ft. from Cor. No. 4. Value, none.
No. 1	The discovery point of the Asbestos King No. 4 lode is on the lode line, 100 ft. from a point on line 4-1, 300 ft. from Cor. No. 4. Value, none.
No. 2	The face of the discovery cut of the Asbestos King No. 4 lode bears N. 77° W., 316 ft. from Cor. No. 1; 5 ft. wide, 8 ft. face, runs N. 12° W., 14 ft. to face. Value, \$140.
No. 1	The discovery point of the Asbestos King No. 5 lode is on the lode line, 50 ft. from a point on line 3-4, 300 ft. from Cor. No. 3. Value, none.
No. 2	The face of the discovery cut of the Asbestos King No. 5 lode bears S. 73° W., 265 ft. from Cor. No. 4; 10 ft. wide, 10 ft. face, running N. 5° W., 14 ft. to face. Value, \$350.

FEET

An interest in a common improvement described as follows:

A series of horizontally-driven tunnels, with mined-out areas between them, occupy portions of the Asbestos King #2, Asbestos King #3 and Asbestos King No. 4 lodes as shown on the plat.

Claimant expects to extend these workings westerly into the Asbestos King No. 5 lode and further into the Asbestos King No. 4 lode. No attempt has been made herein to described in detail these workings because of the complicated nature of their advancement; the plat does however, indicate lines of excavation and the extent to which the tunnels had been driven at the time of this survey.

Value of underground workings, \$428,000.
Value of one-fourth interest, \$107,000.

This improvement is in course of construction for the development of the Asbestos King #2, Asbestos King #3, Asbestos King No. 4, and Asbestos King No. 5 lodes of this survey, all of which are contiguous lode claims owned in common within the range of benefit of the above-mentioned workings. Since the expenditure shown above has been executed in such a manner as tends to the development of each lode cited subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes.

OTHER IMPROVEMENTS

A steel ore bin, 10 x 12 ft., 16 ft. deep, the south corner of which bears N. 41° W., 535 ft. from Cor. No. 1 Asbestos King #3 lode.

FEET

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The U.S.G.S. brass cap marking triangulation station "SALT 1946" also serves as U.S.M.M. 4739, therebeing available no prominent point superior in location to this point for the purpose of establishing a mineral monument. The latitude of "SALT" is 33° 48' 12.8" N. and its longitude is 110° 31' 58.5" W. From SALT, the 1 ins. square steel rod marking U.S.G.S. triangulation station "CHRYSOTILE" bears S. 19° 52' 09.3" W.

FIELD ASSISTANTS

Capacity

Loren E. Bunney	Instrument Man
Edward E. Zaragoza	Assistant
Norman G. Wisner	Assistant

FEET		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Travis L. Gant	November 7, 1973

I HEREBY CERTIFY That in pursuance of an order received from the Dept. of Interior, Bureau of Land Management, at Phoenix, Arizona, dated May 18, 1973, I have carefully executed the survey of the claim of Jaquays Mining Corporation, known as the ~~(lode, placer, or mill-site)~~ (See below) situated in Uns. secs. 21 and 28, Township 5 North Range 17 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4739, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the ~~(lode or placer)~~ lode location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

- * Asbestos King #1 Asbestos King No. 4
- Asbestos King #2 Asbestos King No. 5
- Asbestos King #3

Globe, Arizona	<i>Travis L. Gant</i>
(Location)	(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office
Arizona State Office
Location
Phoenix, Arizona
Date
September 10, 1974

The foregoing field notes of mineral survey number 4739, in Sections 21 & 28, Range 17 E., Gila and Salt River Meridian, in the State of Arizona, executed by Travis L. Gant, Mineral Surveyor, under order dated May 18, 1973, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

<i>Edward F. Spang</i>	ASSOCIATE State Director
(Authorized Signature)	(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above described mineral survey number _____ is a true copy of the original field notes.

(Authorized Signature)	(Title)
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Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 4739
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Asbestos King #1 and No.5 lodes, Mineral Survey No. 4739, located in sections 21 and 28, Township 5 North, Range 17 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

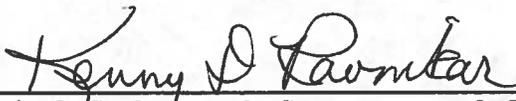
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Asbestos King #1 and No.5 lodes, M.S. 4739 were canceled May 4, 1999, by memo 9605 (952) M.S. 4739, which is now a part of the original field notes."

May 4, 1999
Date


Kenny D. Pombar
Chief Cadastral Surveyor of Arizona

